

# **MANAGING WATER RESOURCES**

To protect and restore the watershed, it is essential to effectively manage its water resources. Increasing the use of recycled water for irrigation reduces reliance on local groundwater and the Russian River watershed, keeping water in the river and its tributaries. These projects are focused on making the most of the water resources available in the region - for everyone.

## **NORTH SONOMA COUNTY AGRICULTURAL REUSE FEASIBILITY STUDY**

***Estimated Project Cost:***  
*\$1 Million - \$2 Million for  
Feasibility Study*  
*\$50 Million - \$70 Million for  
Construction*

### **DESCRIPTION:**

- Recycled water currently utilized by several agricultural users in the area
- Additional recycled water could be provided from various regional wastewater treatment facilities
- Recycled water could potentially be transported north to agricultural users in the Alexander, Dry Creek and Russian River valleys via the City of Santa Rosa's Geysers Pipeline
- Use of recycled water would offset use of water from the Russian River and its tributaries, and local groundwater
- Reduce discharges of treated wastewater to the Russian River and other waterways by local treatment facilities

### **POTENTIAL PARTNERSHIPS:**

- City of Cloverdale
- City of Santa Rosa
- City of Healdsburg
- Coalition for Sustainable Agriculture
- County of Sonoma
- Dry Creek Agricultural Water Users, Inc.
- Sonoma County Water Agency

### **PROJECT GOAL**

*Promote the use of recycled water, reducing reliance on the Russian River for agricultural water use, and improving fish and wildlife habitat by reducing discharge of treated wastewater into the Russian River and its tributaries.*

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**Recycled water could be provided to agricultural users in the Alexander,  
Dry Creek and Russian River valleys**